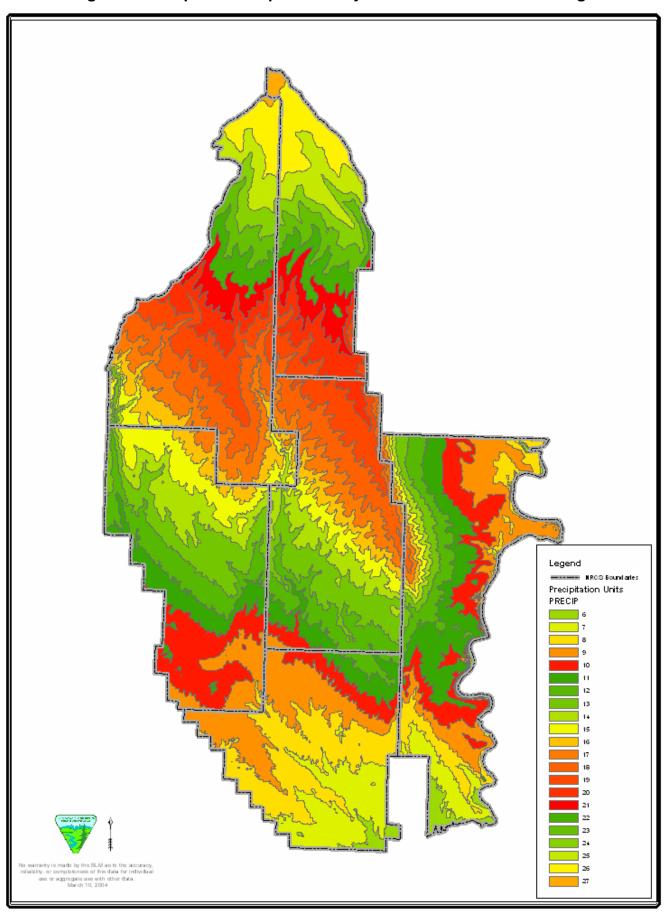
Figure 1: NRCS Inventory Units, Ownership, and Major Features R28E R27E R29E PENNS RYOR MOUNTAL BC Parent Ba ANGE HORS Montana PMMMR Boundary inventory Units Wyoming Big Coules Billion Springs B\$ Surface Ownership Bureau of Land Management (BLM) US Forest Service (USFS) Montana

No watmanty is made by the BLM as forthe accountry, reliability, or completeness of their date for individuall use or aggregate use with other date.

February 3, 2004

Figure 2: Precipitation Map for the Pryor Mountain Wild Horse Range



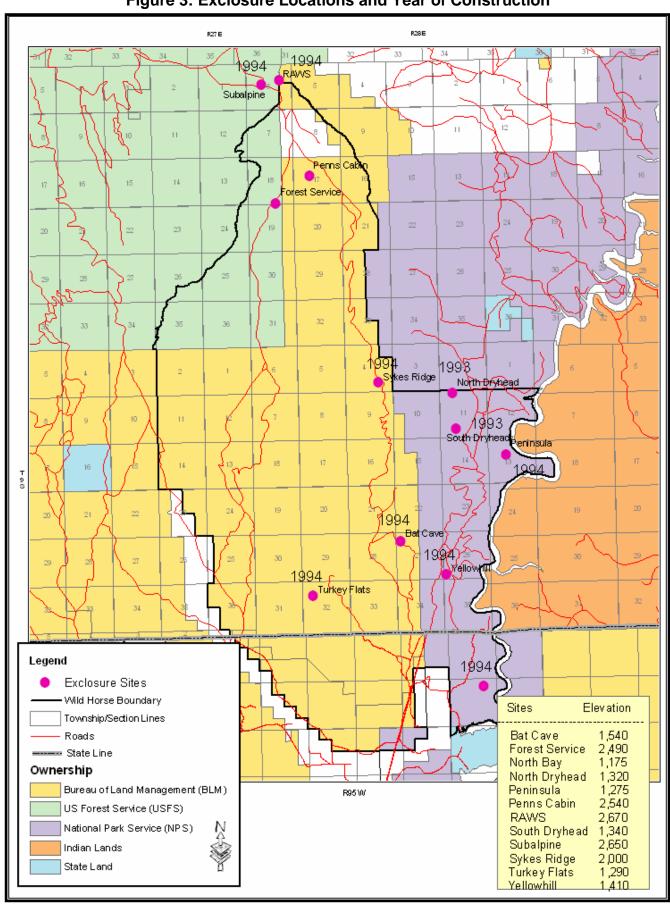


Figure 3: Exclosure Locations and Year of Construction

Figure 4: Transect Locations

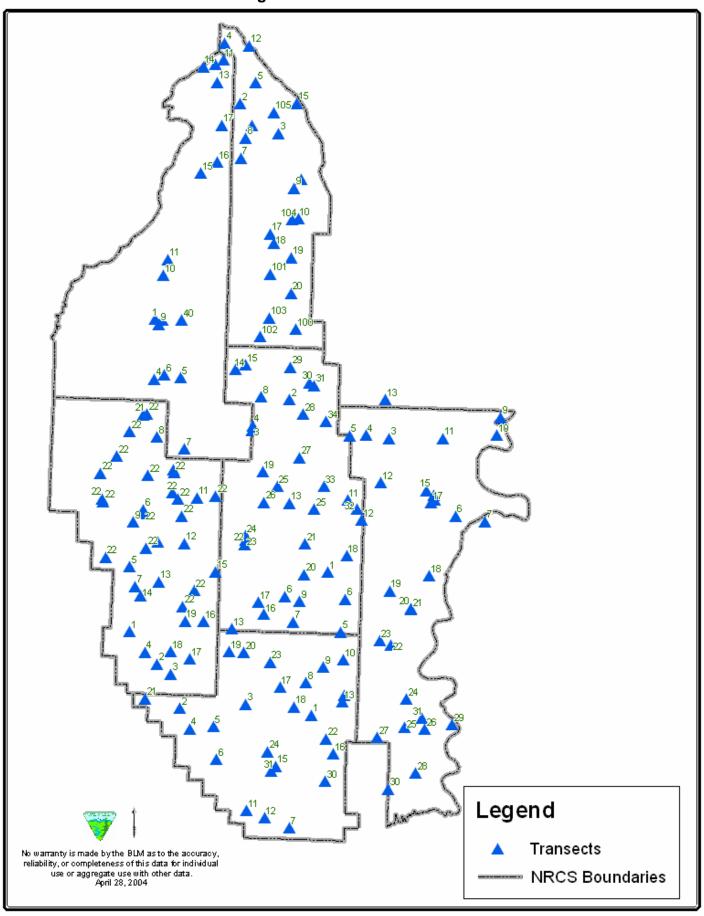


Figure 5: Age Structure and Sex Ratio on PMWHR, Spring 2003

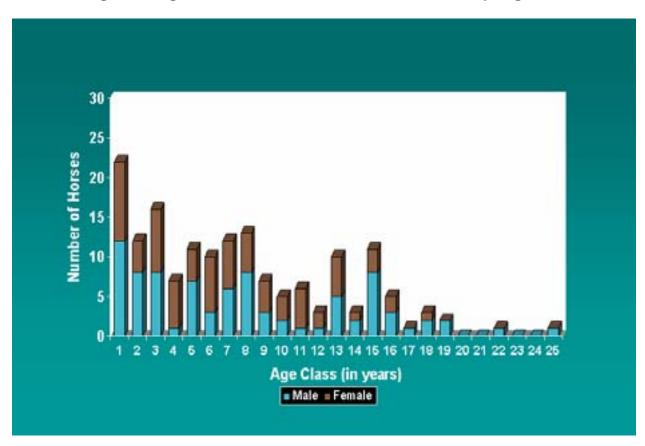


Figure 6: Plant Community

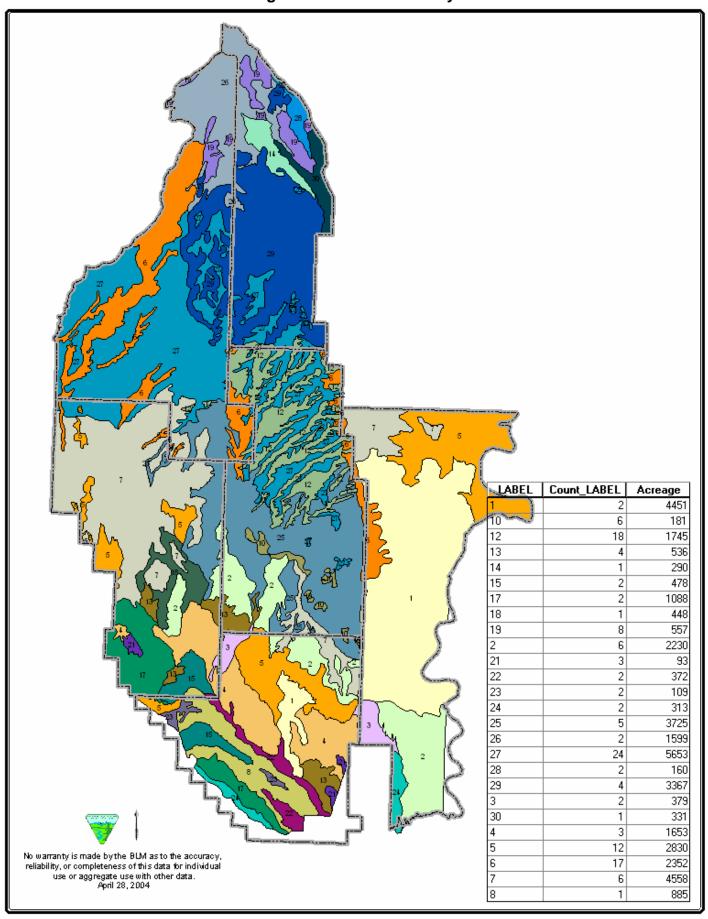


Figure 6: Plant Community



Figure 7: Ecological Sites

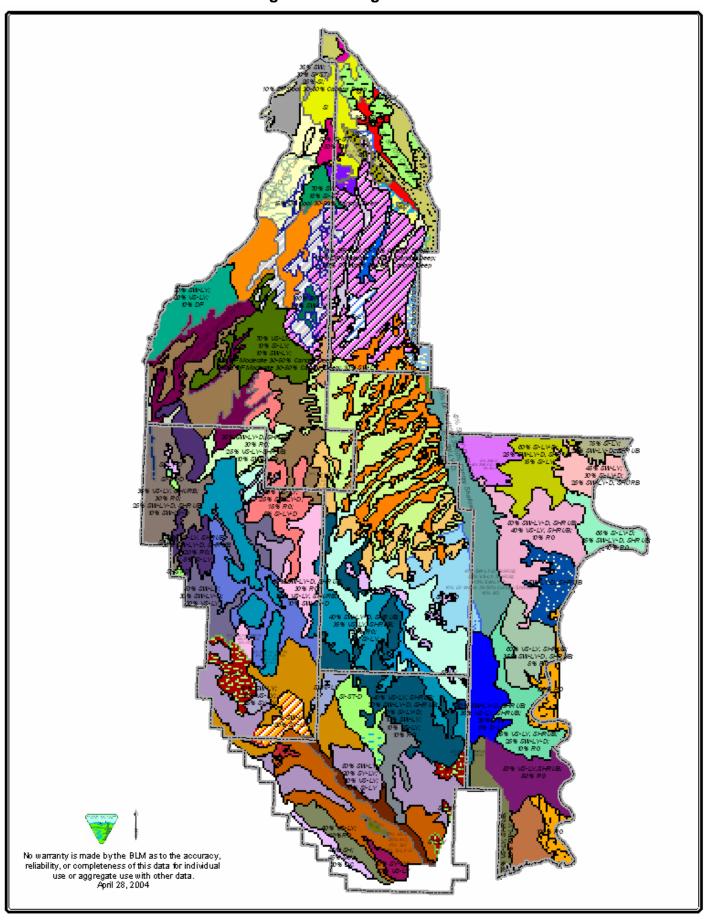


Figure 7: Ecological Sites



Legend ---- NRCS Boundaries - Roads Ecological Sites LABEL 35% SW; 30% SHST; 25% SI; 10% DF Cool 30-50% Canopy Deep 35% SW-LY-D, SHRUB; 30% RO; 25% VS-LY-SHRUB; 10% SW-LY-D 35% VS-LY, SHR UB: 25% SW-LY, SHR UB: 30% RO: 10% SW-LY-D 40% VS-LY, SHRUB; 35% SW-LY-D, SHRUB; 20% RO; 5% SHLY 50% DF Cool 50-70% Canopy Deep; 30% DF Molerale 30-50% Canopy Deep; 20% DF Warm 50-70% Canopy Deep 50% SHST; 50% SW 50% SWFLY; 20% SYFLY; 20% VSFLY; 10% SFLY 55% SAFLY-D, SHRUB; 20% VS-LY; 15% RO; 5% SFLY-D; 5% SAFLY-D 55% SW-LY; 30% V3-LY; 15% R0 55% V3-LY; 20% SW-LY-D; 15% RO; 5% SH-LY-D; 5% SW-LY-D, SHRUB 55% VS-LY; 25% SW-LY-D; 15% RO; 5% SHLY-D 60% DF Moderale 30-50% Canopy Deep: 40% DF Warm 10-30% Canopy Shallow 60% DF Warm 30-50% Canopy Deep; 40% DF Warm 10-30% Canopy Shallow 70% SW; 15% SFST; 15% DFC ool 30-50% Camopy Deep 70% SW-LY; 20% VS-LY; 10% 0 F 70% VS-LY; 10% SFLY; 10% SW-LY; 10% DF Moderale 30-50% Canopy Deep 75% DF Cool 30-50% Canopy Deep: 25% SHST 75% DF Cool 30-50% Canopy Deep; 25% SW 75% SW-LY; 15% VO-LY; 10% SHLY 80% VS-LY; 10% SHLY; 10% SW-LY 90% DF Moderale 30-50% Canopy Deep; 10% SWFLY 90% DF Moderale 30-50% Camppy Deep; 10% SW 90% DF; 10% SWELY DF Moderale 30-50% Canopy Deep DF Warm 30-50% Canopy Deep Dougtr Warm 50-70% Clanopy Shallow 500 1,000 Meters 1:47,200

Figure 8: Forest Service Inventory Unit Ecological Sites

Figure 9: Penn's Cabin Inventory Unit Ecological Sites

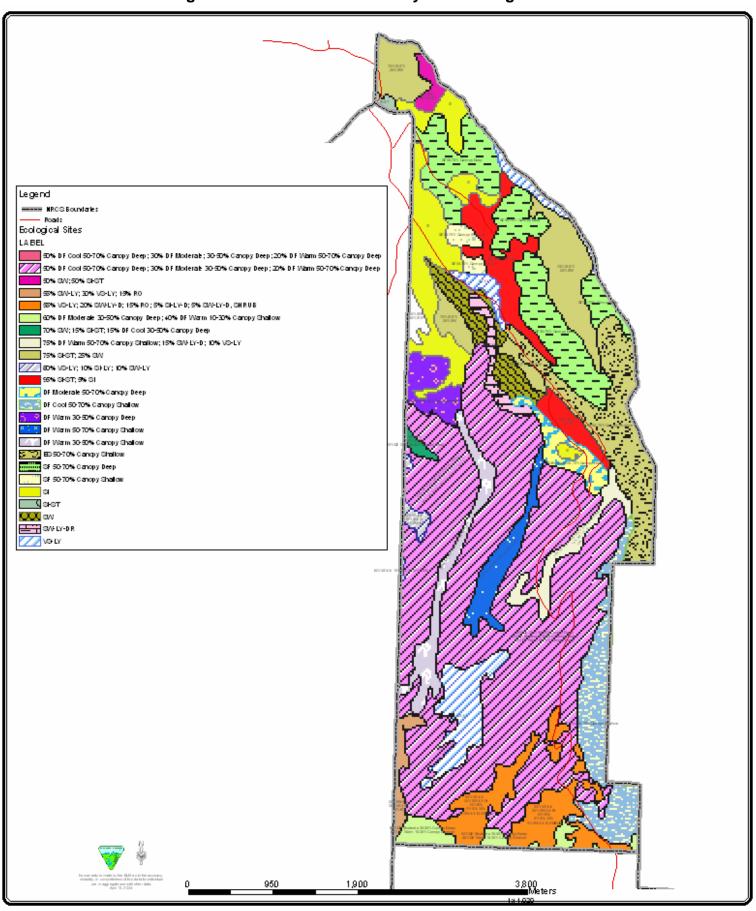
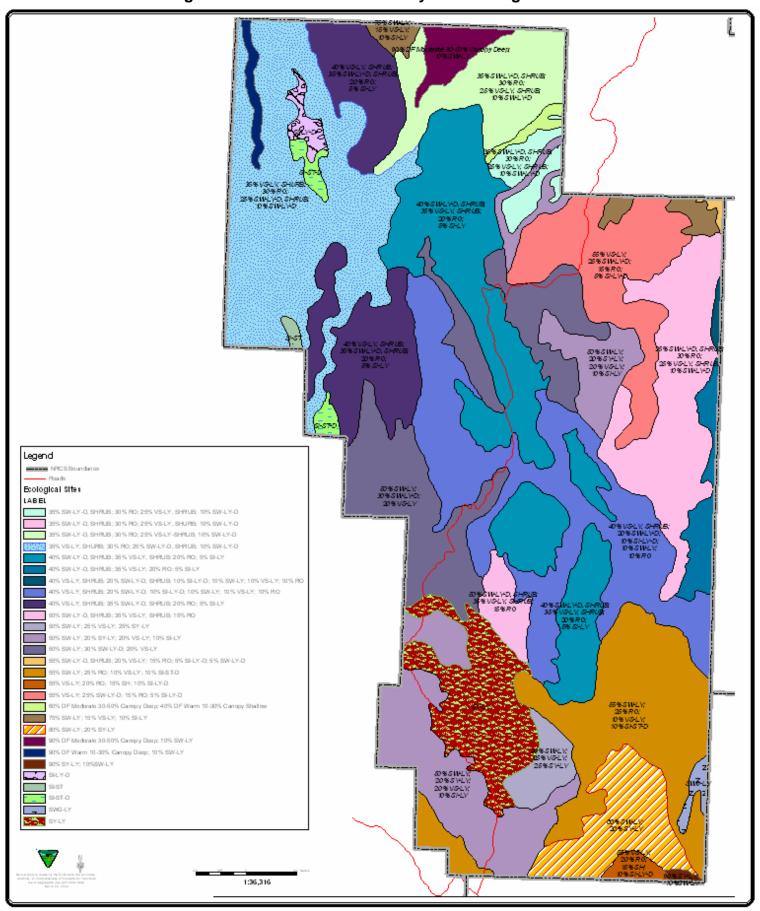


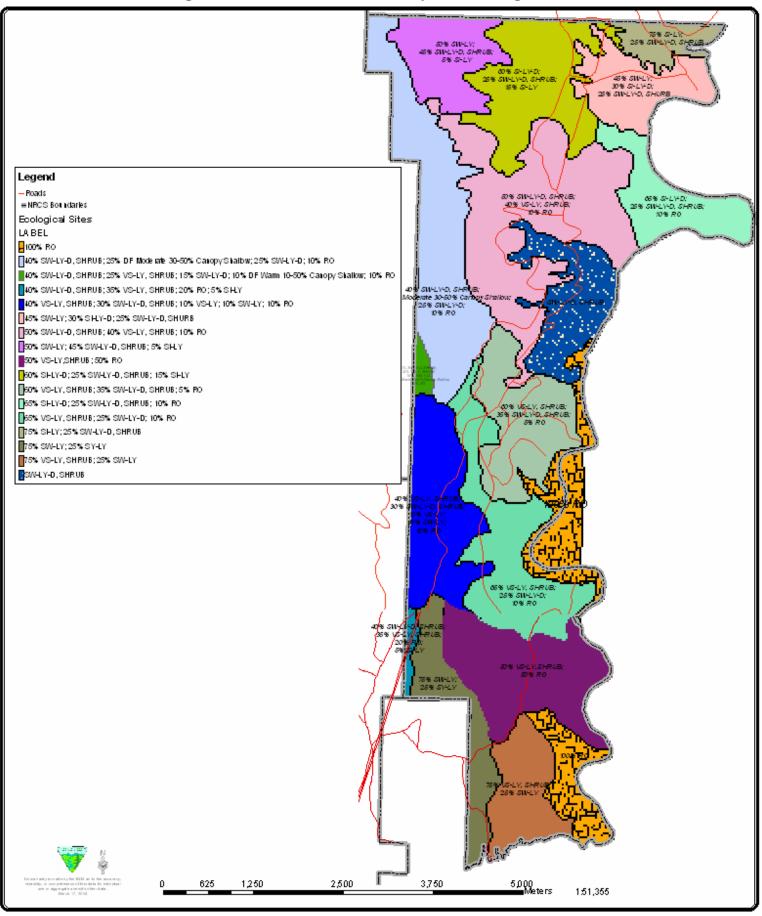
Figure 10: Burnt Timber Inventory Unit Ecological Sites



Legend Ecological Sites LABEL 30% SW-LY-D, SHRUB; 40% VS-LY, SHRUB; 10% RO; 10% SW SW-LY-D, SHRUB; 30% RO; 25% VS-LY, SHRUB; 10% SW-LY-D % SW-LT-D, SHRUB; 25% VS-LY, SHRUB; 15% SW-LY-D; 10% DF Warm 30-50% Canopy Shallow; 10% RO N SW-LT-D, SHRUB; 35% VS-LY; 20% RO; 5% SW-LY. 0% SW-LY-D, SHRUB; 26% VS-LY, SHRUB; 20% RO; 5% SHLY 95 VSLY, SHRUB; 205 SW-LY-D; SHRUB; 105 SHLY-D; 105 SW-LY; 105 VS-LY; 105 PO % VSLY, SHRUB; 30% SW-LY-D, SHRUB; 10% VS-LY; 10% SW-LY; 10% RO 85% SW-LY-0, SHRUB; 20% VS-LY; 15% RQ; 5% SH-LY-0; 5% SW-LY-0 85% SW-LY; 25% RO; 10% VS-LY; 10% SI-ST-D 8% VS-LY; 20% SW-LY-D; 19% RO; 5% SH-LY-D; 9% SW-LY-D, SHRUB 0% DF Moderate 30-50% Canopy Deep; 40% DF Warm 10-30% Canopy Shallow 19% SW-LY; 15% VS-LY; 10% SI-LY Dougfir Cool 50-70 % Canopy Shallow SBLY SILY-D 51-S T-D BWG-LY 1,000 Meters 135,496

Figure 11: Big Coulee Inventory Unit Ecological Sites

Figure 12: National Park Inventory Unit Ecological Sites



Legend ---- NPCS Both daries Roads ==== State Line Ecological Sites LABEL 35%, SM-LY-D, SHRUB; 30%, RO; 25%, VS-LY, SHRUB; 10%, SM-LY-D 35% SW-LY-D, SHRUB; 30% RO; 25% VS-LY-SHRUB; 10% SW-LY-D 35% SW-LY-D, SHRUB; 25% VS-LY, SHRUB; 20% RO; 15% SW-LY-D; 5% SHLY 40% SW-LY-D, SHRUB; 35% VS-LY, SHRUB; 20% RO; 5% SHLY 40% VS-LY, SHR U8; 20% SW-LY-D, SHRU8; 10% SF-LY-D; 10% SW-LY; 10% VS-LY; 10% PO 40% VS-LY, SHRUB; 20% SW-LY-D, SHRUB; 10% RO; 10% SW-LY; 10% VS-LY; 10% SF-LY-D 45% SH; 45% SU; 10% DC 50% SWH.Y; 20% SYH.Y; 20% VS-LY; 10% SHLY 50% SYLY; 50% VSLY 55% SW-LY; 10% VS-LY; 25% RO; 10% SHST-D 55% SWLY; 25% RO; 10% VS-LY; 10% SH6T-D 55% VS-LY; 20% RO; 15% SH; 10% SHLY-D 60% VS-LY; 40% PO /// 80% SWLY;20% SYLY 90% SWC-LY; 10% RO 90% SMG-LY; 10% RO 90% SYLY; 10%SWLY SHY g 🔊 SHLY-D SIET-D **ÇÇ**¥ SW ₹ 3WG-LY ∉≛‡ SY-LY

Figure 13: Britton Springs Inventory Unit Ecological Sites

Figure 14: Similarity Index

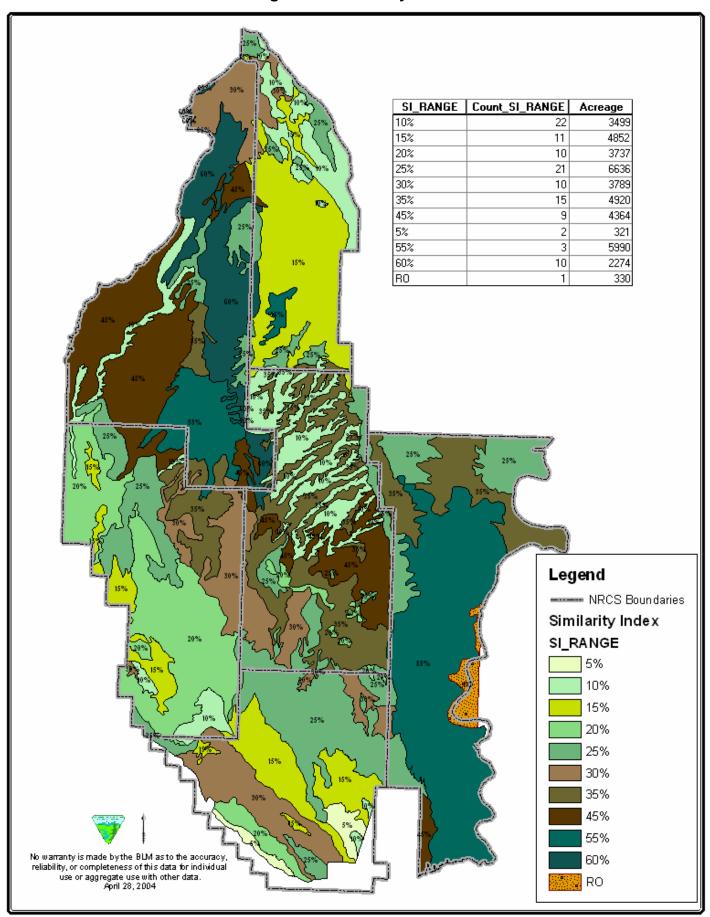


Figure 15: Apparent Trend

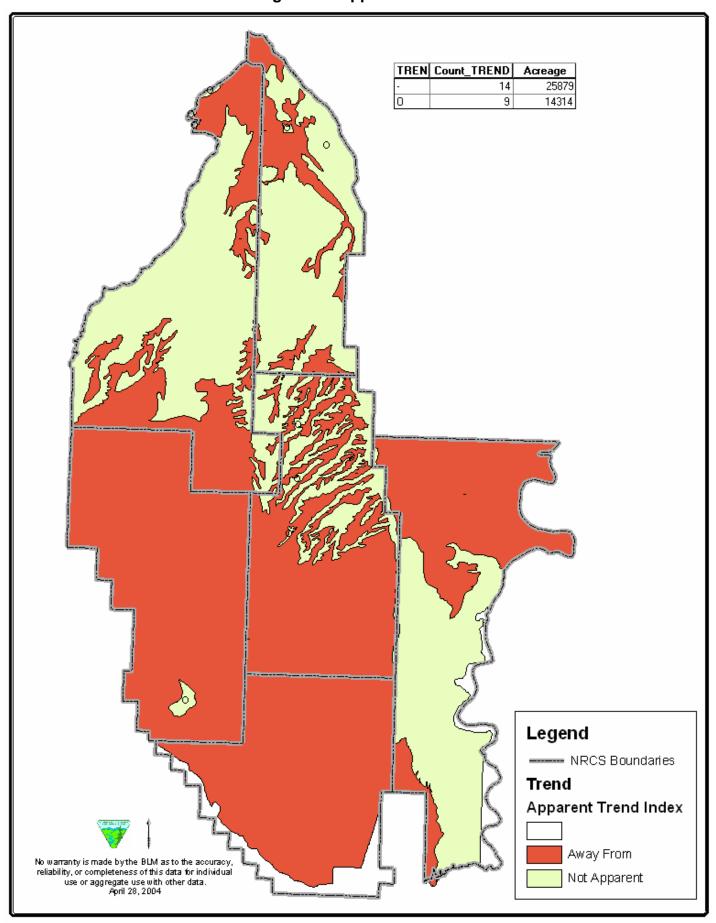


Figure 16: Biological Crust

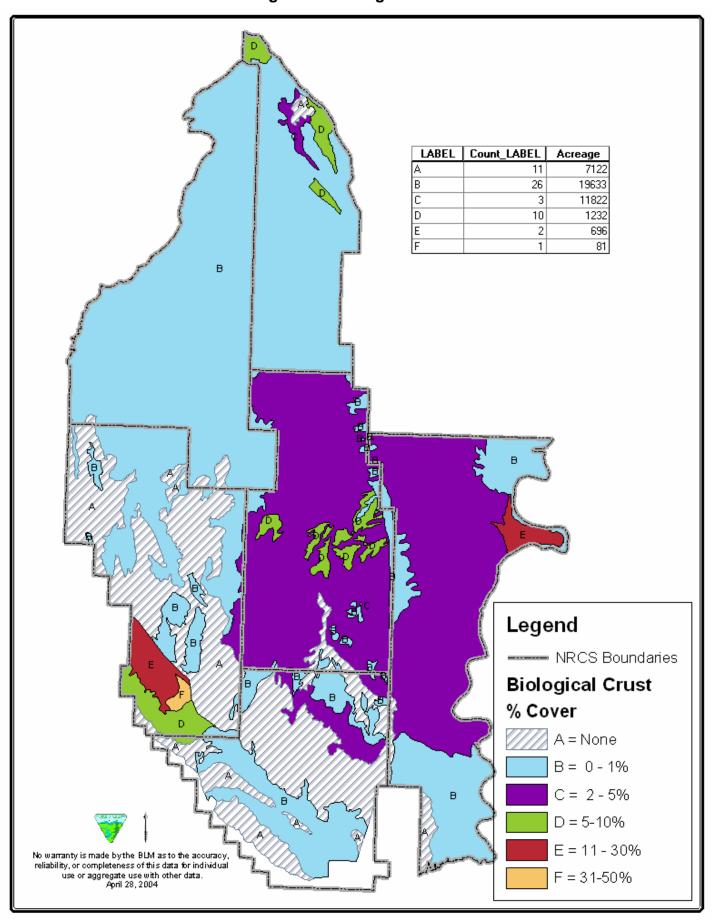


Figure 17

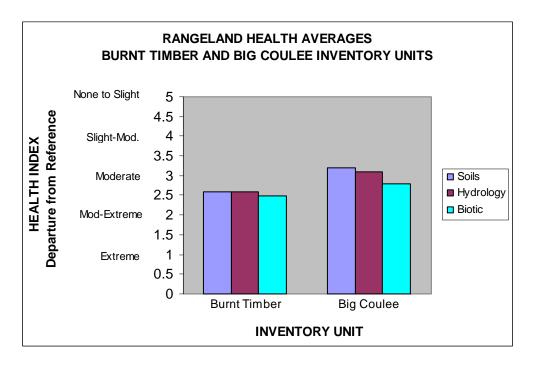


Figure 18

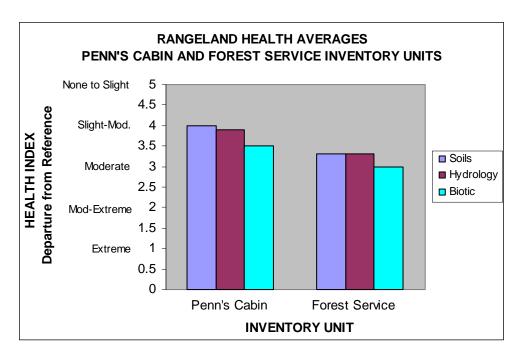


Figure 19

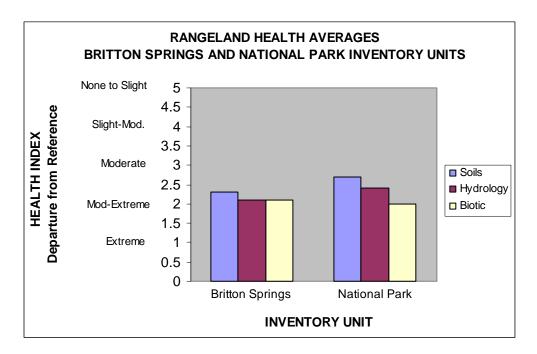


Figure 20: Noxious Weeds

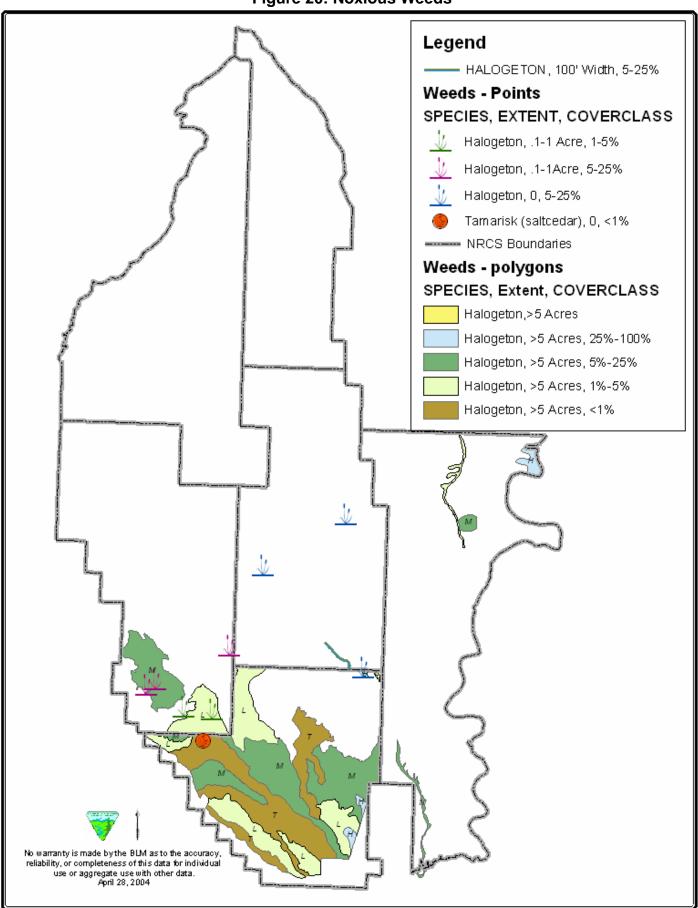


Figure 21: Stocking Rate at 100% Grazability

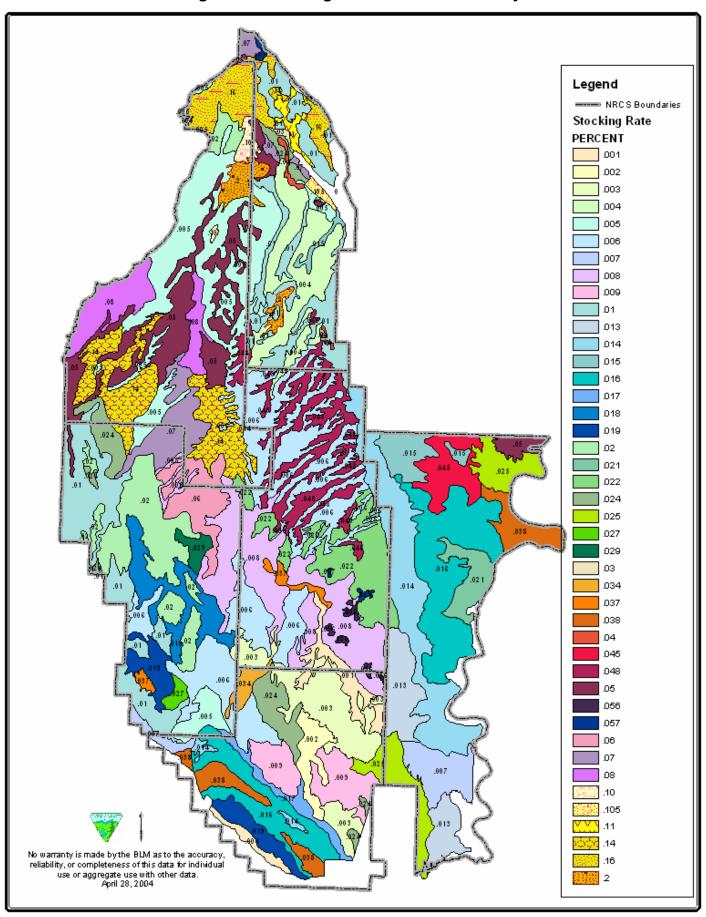


Figure 22: Slopes of 30% or Less for the Pryor Mountain Inventory Units

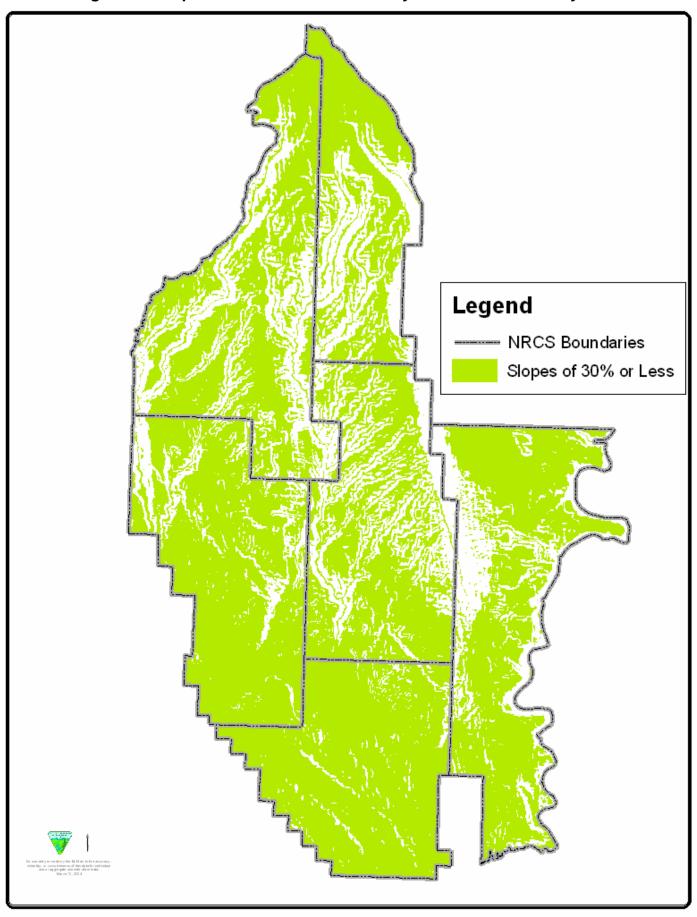


Figure 23: Slopes of 50% or Less for the Pryor Mountain Inventory Units

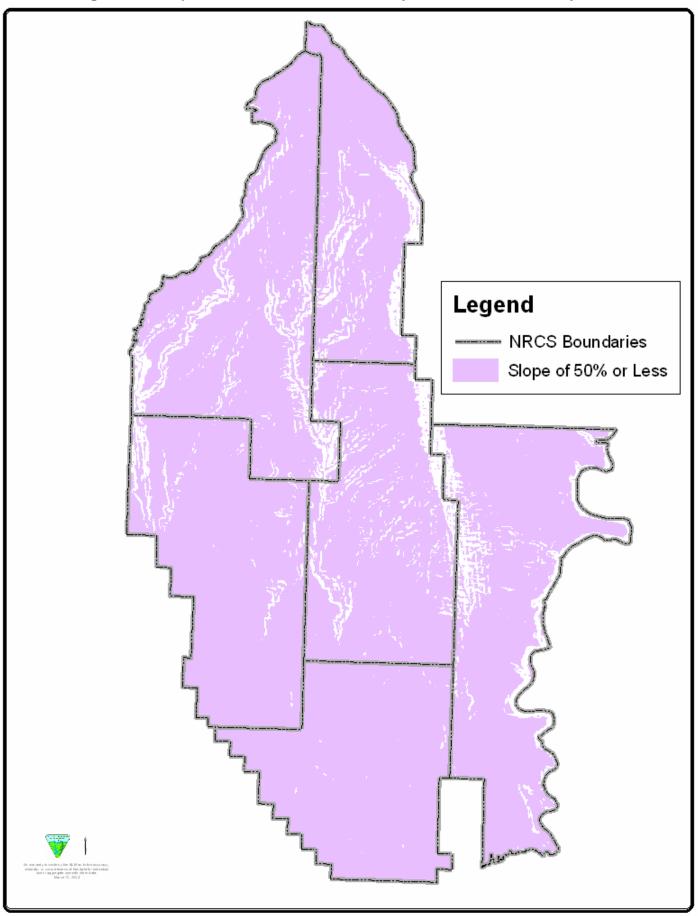


Figure 24: PMWHR Water Sources

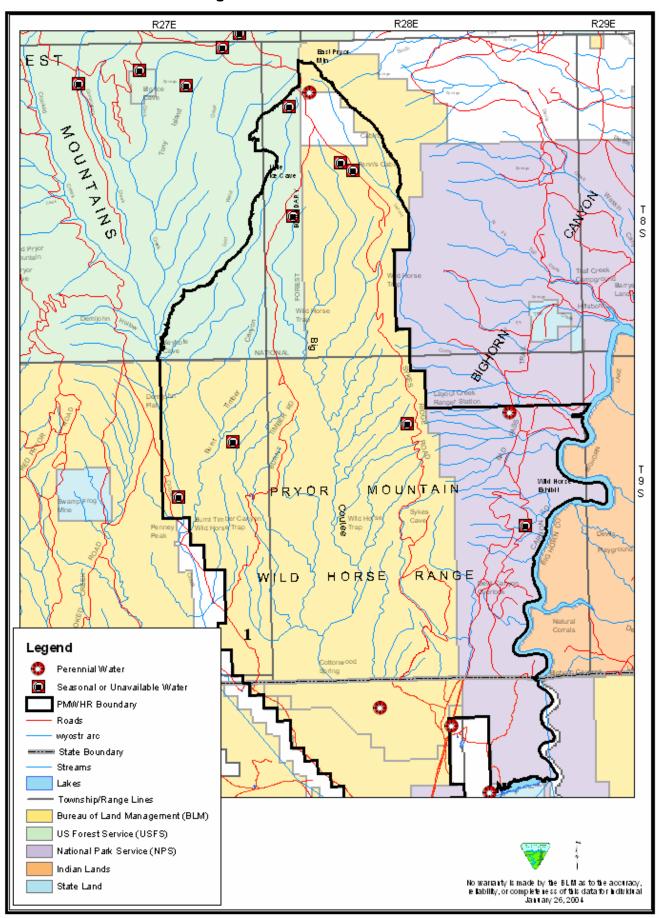


Figure 25: Grazability Scenario #1 (less than or equal to 30% slopes)

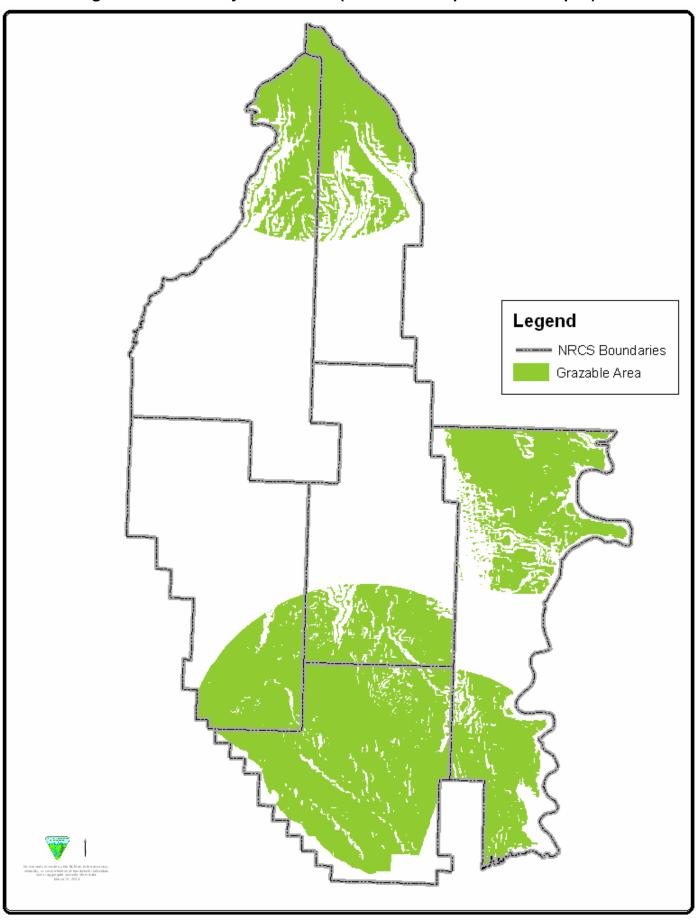


Figure 26: Grazability Scenario #1 (less than or equal to 50% slopes)

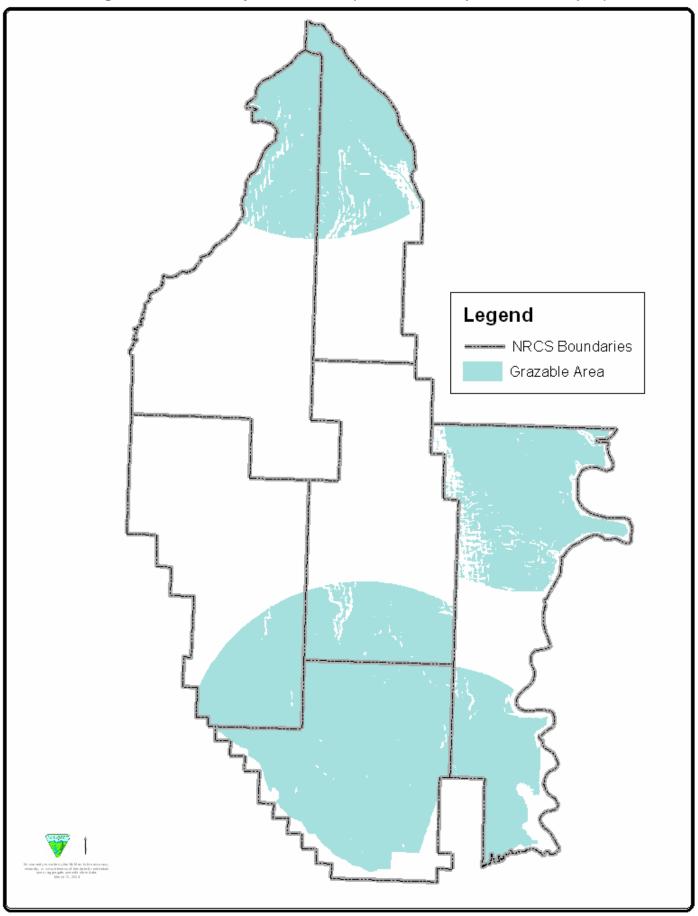


Figure 27: Grazability Scenario #2 (less than or equal to 30% slopes)

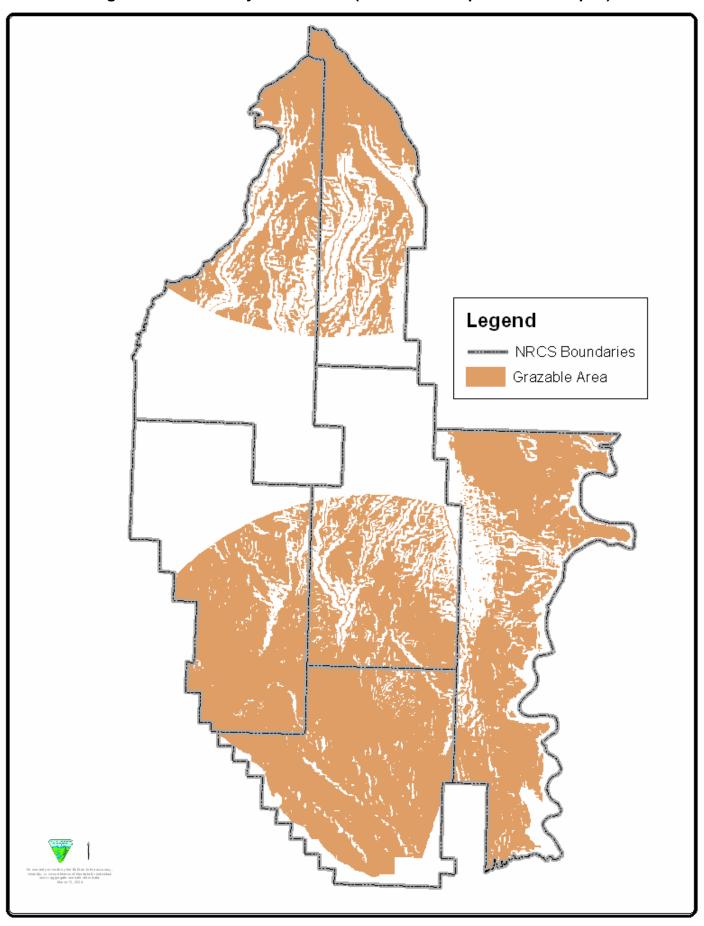


Figure 28: Grazability Scenario #2 (less than or equal to 50% slopes)

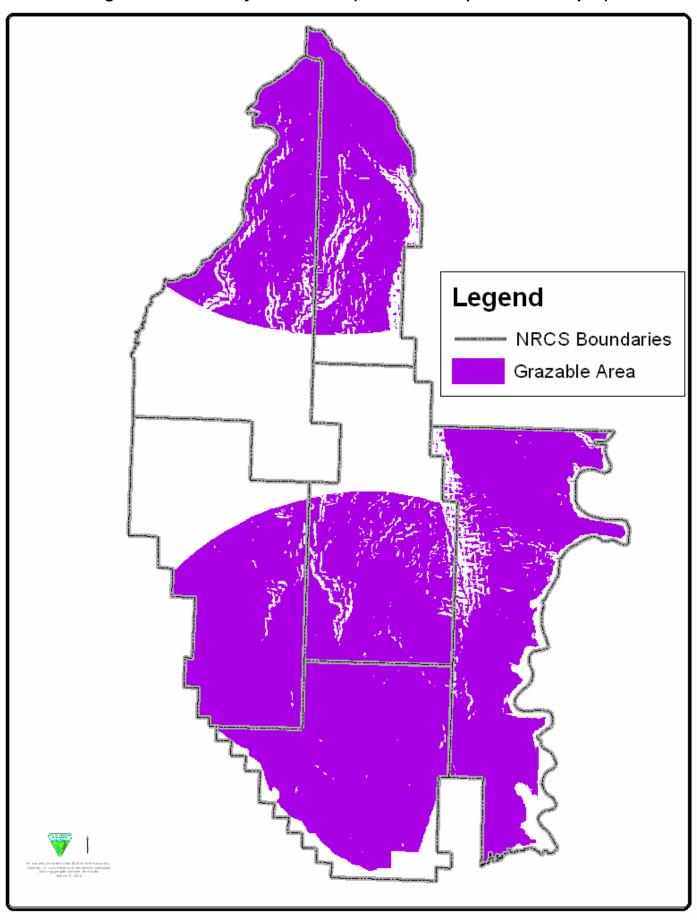


Figure 29: Grazability Scenario #3 (less than or equal to 30% slopes)

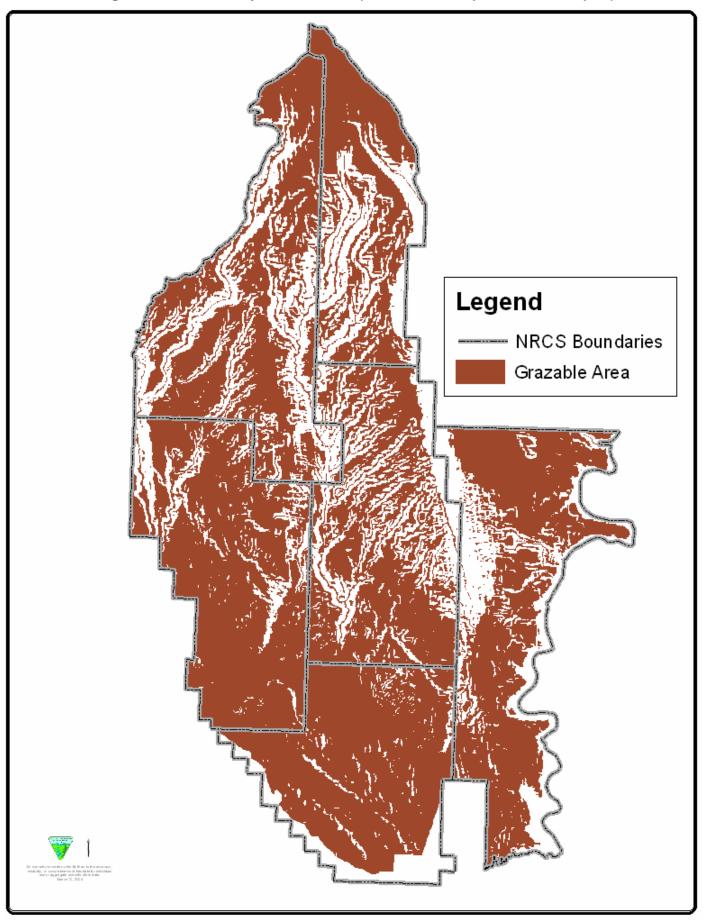


Figure 30: Grazability Scenario #3 (less than or equal to 50% slopes)

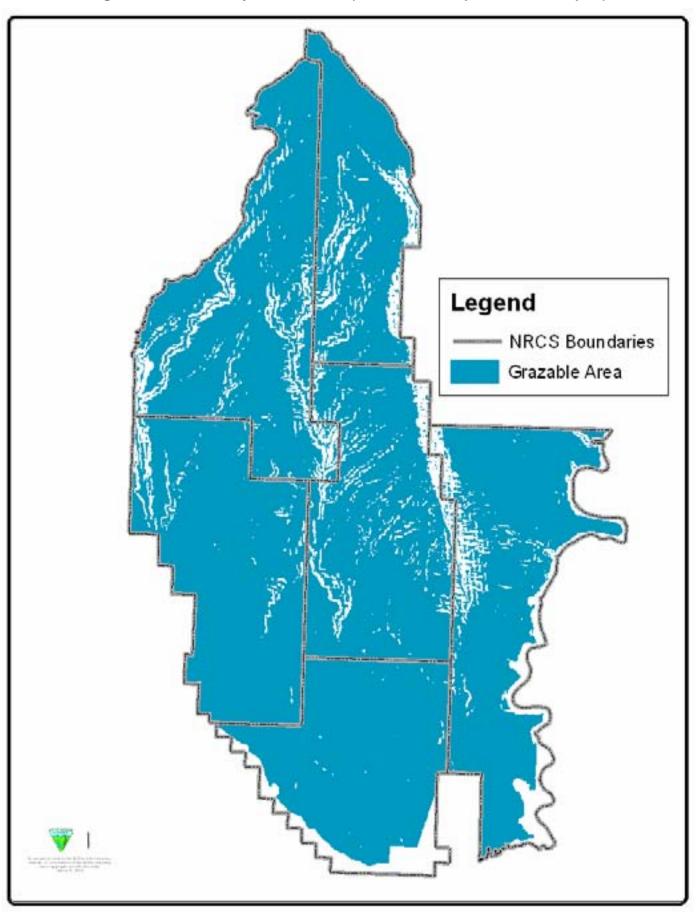


Figure 31: Grazability Scenario #4 (less than or equal to 30% slopes)

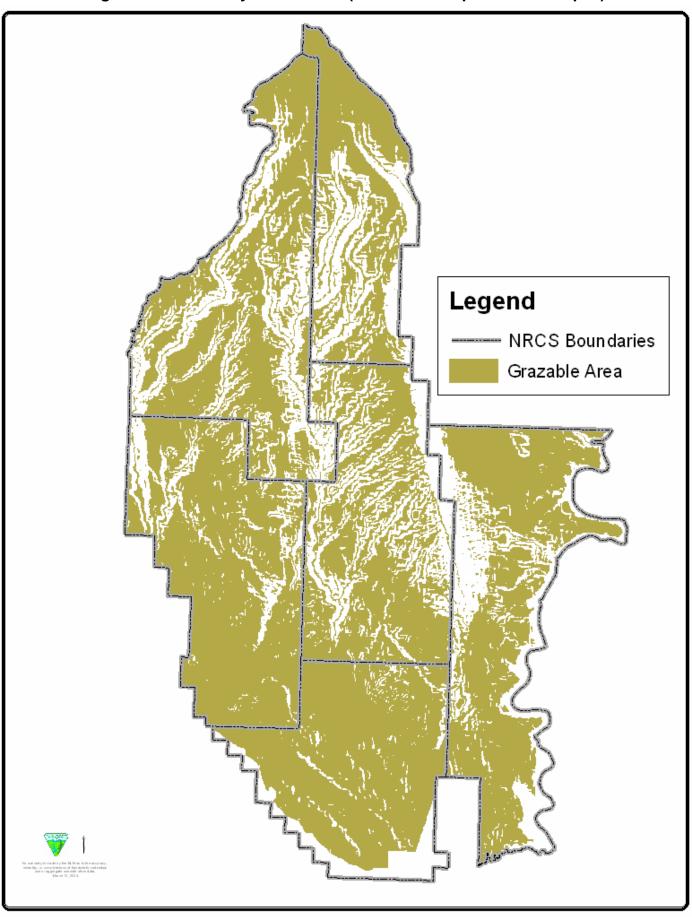


Figure 32: Grazability Scenario #4 (less than or equal to 50% slopes) Legend NRCS Boundaries Grazable Area